MEMBER	NO OF	NO BARS	DIA	CUT LENGTH	TOTAL	BAR MARK	SC	A	B	C	D	E/R	kg
Wall W02	4	59	Y12	1100	236	01	49	420	420	[250]	290	300	230
	4	72	Y12	6600	288	02	34	6500					1688
	4	118	Y12	3400	472	03	34	3300					1425
	4	118	Y16	1550	472	04	34	1400					1155

	6	8	10	12	16	20	25	32	40	TOTAL
R										
Y				3343	1155					4498
TOTAL				3343	1155					4498

MEMBER	NO OF	NO BARS	DIA	CUT LENGTH	TOTAL	BAR MARK	SC	A	B	C	D	E/R	kg
Wall W03	4	8	Y10	1600	32	01	34	1500					32
	4	8	Y10	2600	32	02	34	2500					51
	4	16	Y10	1700	64	03	34	1600					67
	4	18	Y10	4800	72	04	35	4600					213
	4	20	Y10	1400	80	05	34	1280					69
	4	18	Y10	1850	72	06	34	1720					82
	4	16	Y10	2750	64	07	34	2660					109
	4	48	Y12	1600	192	08	34	1500					273
	4	50	R10	450	200	09	33	200					55

	6	8	10	12	16	20	25	32	40	TOTAL
R			55							55
Y			623	273						895
TOTAL			678	273						951

MEMBER	NO OF	NO BARS	DIA	CUT LENGTH	TOTAL	BAR MARK	SC	A	B	C	D	E/R	kg
Wall W04	2	108	Y12	6500	216	01	20	[6500]					1246
	2	24	Y12	6100	48	02	34	6000					260
	2	140	Y10	3100	280	03	74	150	900				535

	6	8	10	12	16	20	25	32	40	TOTAL
R										
Y			535	1091						1626
TOTAL			535	1091						1626

	6	8	10	12	16	20	25	32	40	TOTAL
R			78							78
Y			1449	5676	31316					38441
TOTAL			1527	5676	31316					38519

DRAWING No.	DESCRIPTION

REFERENCE DRAWINGS

CONSULTANTS

HOWICK OFFICE PARK
1 MAC MAC ROAD
VORNA VALLEY
MIDRAND
1682
TEL: 011 805 0881

JV PARTNERS

REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
T	06/10/22	ISSUED FOR TENDER	T.N	P.Z	I.M

REVISIONS

CLIENT

RAY NKONYENI MUNICIPALITY
10 CONNOR STREET
P.O BOX 5
PORT SHEPSTONE, 4240
TEL: 039 688 2000

ENGINEER (Pr Tech Eng):	DATE:	DESIGN BY: P.Z	DATE: 2021/11/29
EXTERNAL APPROVAL:	DATE:	DRAWN BY: T.N	DATE: 2021/11/29
1 REVIEWED & ACCEPTED. NO FURTHER REVIEW REQUIRED.		CHECKED BY: P.Z	DATE: 2021/11/29
2 REVIEWED & ACCEPTED AS NOTED. WORK MAY PROCEED SUBJECT TO INCORPORATION OF CHANGES AS INDICATED. REVISE AND RE-SUBMIT.		APPROVED BY: I.M	DATE: 2021/11/29
		DIRECTOR (Pr Tech Eng) S.Z	DATE: 2021/11/29
3 REVISE AND RE-SUBMIT FOR REVIEW. WORK MAY NOT PROCEED.		TENDER / CONTRACT No.:	SCALE: AS SHOWN
DIMENSIONS ARE IN mm U.O.N.		DO NOT SCALE DRAWING	

DRAWING STATUS

INFORMATION ○ TENDER ● CONSTRUCTION ○ AS BUILT ○

PROJECT:

RAY NKONYENI MUNICIPALITY

NKANGENI VEHICULAR BRIDGE IN WARD 25

CULVERT

REINFORCEMENT BENDING SCHEDULES

PROJECT No.:	SHEET :	DRAWING No.:	REV No.:	SIZE
2021-08	1 OF 1	2021-08-DD-STR-BS001	T	A1